

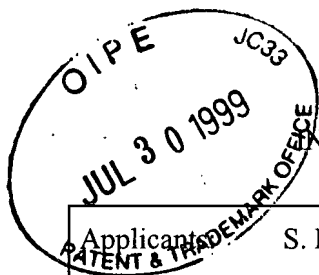
I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

MERCK & CO., INC.

By [Signature]

Date 7/28/99

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	S. ROSINI et al.		
Patent No.:	4,621,077	Issued:	November 4, 1986
Serial No.:	06/618,578	Case No.:	00057
Filed:	June 8, 1984		
For:	PHARMACOLOGICALLY ACTIVE BIPHOSPHONATES, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS THEREFROM		

Art Unit:  
125

Examiner:  
F. Abramson

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AUG 9 1999

Publishing Division  
14

Assistant Commissioner for Patents  
Washington, D.C. 20231

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

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Correc/Allowed Files (05)  
Sir:

MERCK & CO., Inc., as assignee of record of the entire interest of the above identified patent, hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Anthony D. Sabatelli	Registration No. 34,714
Melvin Winokur	Registration No. 32,763
Joseph F. DiPrima	Registration No. 28,944

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In accordance with the provisions of 37 C.F.R. § 3.73(b), assignee establishes its right to take action. This right is established as evidenced by the RESTATED BILL OF SALE AND ASSIGNMENT (as to Exhibit A) of July 31, 1997, executed by patentee, ISTITUTO GENTILI, S.p.A.,

and assignee, MERCK & CO., INC., which had been recorded with the Patent and Trademark Office at reel 9503, frame 0368 on October 5, 1998. Said RESTATED BILL OF SALE AND ASSIGNMENT was submitted for recordal by assignee's registered attorney, Anthony D. Sabatelli, Registration No. 34,714, acting in a representative capacity for assignee and authorized to represent assignee according to the provisions of 37 C.F.R. § 1.34 and M.P.E.P. § 405.

All communications in connection with the above-identified patent should be sent to Anthony D. Sabatelli, c/o Patent Dept., MERCK & CO., INC., P.O. Box 2000, Rahway, New Jersey, 07065-0907.

The undersigned is authorized to act on behalf of the assignee as evidenced by the attached copy of General Corporate Resolution #5 of MERCK & CO., Inc., amended April 27, 1999.

Respectfully submitted,

/agb

Enclosure

July 27, 1999

By

Donna L. Pollock

Donna L. Pollock, Administrator, Patents  
MERCK & CO., Inc.  
P.O. Box 2000  
Rahway, New Jersey 07065  
Tel.: (732)594-3210

## General Corporate Resolution #5

### PATENT MATTERS

RESOLVED, that any of the following:

Raymond V. Gilmartin-Chairman of the Board, President and Chief Executive Officer  
Mary M. McDonald-Senior Vice President and General Counsel  
Joseph F. DiPrima-Vice President and Assistant General Counsel  
Paul D. Matukaitis-Vice President and Assistant General Counsel  
Edward Murray-Counsel, Litigation  
Charles M. Caruso-Counsel, International  
W. Gwyn Cole-Counsel-European Patents  
Mark R. Daniel-Counsel, Patents  
David L. Rose-Counsel, Patents  
Jack L. Tribble-Counsel, Patents  
Melvin Winokur-Counsel, Patents  
Donna L. Pollock-Administrator, Patents

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates (including subsidiaries) the following documents relating to patent matters:

Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

